EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17	"6978089"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 19:51
L2	1	10/825673	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 19:56
L3	1523	(endo near hiroshi).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:00
L4	51	(endo near hiroshi).in. and camera and lens barrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:00
L5	0	(yoshihiro ito).in. and camera and lens barrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:01
L6	41	(yoshihiro near ito).in. and camera and lens barrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:01
L7	0	(takehiko nearsenba).in. and camera and lens barrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:01
L8	62	(takehiko near senba).in. and camera and lens barrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:01

L9	64	(akio near omiya).in. and camera and lens barrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:01
L10	34	(akio near omiya).in. and camera and lens barrel and (shutter or interrupting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:02
L11	137	4 or 6 or 8 or 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:02
L12	70	11 and (shutter or interrupting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:02
L13	14	11 and (shutter or interrupting).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:02
L14	9	11 and (second same retract).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/04 20:04
S1	2	"20040207746"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 15:42
S2	10	((("5894325") or ("7057655") or ("4335405") or ("4589024") or ("5576762")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/05 15:58
S3	599	retract same lens barrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 15:59

S4	393	retract same lens barrel and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 15:59
S5	377	retract same lens barrel and @ay<="2003" and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 15:59
S6	324	retract same lens barrel and @ay<="2003" and camera and rotat$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 16:24
S7	536	348/340.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 16:25
S8	871	348/335.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 16:45
S9	326	359/701.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 16:45
S10	23	359/701.ccls. and rotat$7 adj shaft and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 16:58
S11	144	lens barrel and retract$3 and (thin$2 same (rotate or rotating or rotational))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 17:01
S12	116	lens barrel and retract$3 and (thin$2 same (rotate or rotating or rotational)) and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/05 17:13

| S13 | 46 | "6031998" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/05 17:14 |
| S14 | 96 | ("20010017738" \| "20010019458" \| "20010024573" \| "20020135896" \| "20020135900" \| "20020135901" \| "20020181953" \| "20030007796" \| "20030081325" \| "20030081327" \| "20030081948" \| "20030156832" \| "20040042089" \| "20040042090" \| "20040042091" \| "20040042092" \| "20040042093" \| "20040042095" \| "20040042096" \| "20040042775" \| "20040042776" \| "20040042777" \| "20040042778" \| "20040051967" \| "20040051968" \| "20040051969" \| "20040051970" \| "20040051971" \| "20040051972" \| "20040051981" \| "20040062536" \| "20040062537" \| "20040141735" \| "3377427" \| "4451129" \| "4525050" \| "4545661" \| "4597657" \| "4643554" \| "4643555" \| "4721972" \| "4768048" \| "4771303" \| "4791441" \| "4792822" \| "4841323" \| "4887107" \| "4937609" \| "4952955" \| "4974949" \| "4993815" \| "5086312" \| "5099263" \| "5136324" \| "5210644" \| "5223873" \| "5264939" \| "5376983" \| "5430516" \| "5485315" \| "5499143" \| "5587754" \| "5636062" \| "5715482" \| "5731913" \| "5739962" \| "5765049" \| "5790907" \| "5790911" \| "5818647" \| | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/09/05 17:37 |

		"5832326" | "5870232" | "5909600" | "5912772" | "5926322" | "6031998" | "6052535" | "6055116" | "6064533" | "6069745" | "6075655" | "6115190" | "6185375" | "6204977" | "6324019" | "6366323" | "6490099" | "6570718" | "6611663" | "6665129" | "6711349" | "6757489").PN. OR ("6978089").URPN.				
S15	45	("4451129").PN. OR ("4887107").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/05 18:11
S16	46	"6031998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 13:50
S17	96	("20010017738" | "20010019458" | "20010024573" | "20020135896" | "20020135900" | "20020135901" | "20020181953" | "20030007796" | "20030081325" | "20030081327" | "20030081948" | "20030156832" | "20040042089" | "20040042090" | "20040042091" | "20040042092" | "20040042093" | "20040042095" | "20040042096" | "20040042775" | "20040042776" | "20040042777" | "20040042778" | "20040051967" | "20040051968" | "20040051969" | "20040051970" | "20040051971" | "20040051972" | "20040051981" | "20040062536" | "20040062537" | "20040141735" | "3377427" | "4451129" | "4525050" | "4545661" | "4597657" | "4643554" | "4643555" |	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/06 13:50

		"4721972" | "4768048" | "4771303" | "4791441" | "4792822" | "4841323" | "4887107" | "4937609" | "4952955" | "4974949" | "4993815" | "5086312" | "5099263" | "5136324" | "5210644" | "5223873" | "5264939" | "5376983" | "5430516" | "5485315" | "5499143" | "5587754" | "5636062" | "5715482" | "5731913" | "5739962" | "5765049" | "5790907" | "5790911" | "5818647" | "5832326" | "5870232" | "5909600" | "5912772" | "5926322" | "6031998" | "6052535" | "6055116" | "6064533" | "6069745" | "6075655" | "6115190" | "6185375" | "6204977" | "6324019" | "6366323" | "6490099" | "6570718" | "6611663" | "6665129" | "6711349" | "6757489").PN. OR ("6978089").URPN.				
S18	45	("4451129").PN. OR ("4887107").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/06 13:50
S19	136	(S17 or S16 or S18) and (aperture or shutter or stop or diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 15:14
S20	64	(S17 or S16 or S18) and (aperture and shutter and stop and diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 15:14
S21	57	(S17 or S16 or S18) and (aperture and shutter and stop and diaphragm) and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 16:20
S22	0	(S17 or S16 or S18) and (aperture and shutter and stop and diaphragm) and @ad<="04302003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 15:16

S23	86	(S17 or S16 or S18) and (aperture) and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 16:20
S24	29	S23 not S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 16:31
S27	93	396/457.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 18:00
S28	65	396/459.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 16:43
S29	167	396/462.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 16:43
S30	548	396/493.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/06 18:01
S31	276	396/493.ccls. and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/07 14:13
S32	3	"6377327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/07 14:13
S33	6	"825340".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 12:14

S34	11	(sliding and cover).ti. and ("348" or "396").clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 12:15
S35	8	S34 and switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 17:16
S36	0	S34 and (on same off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 12:16
S37	2	("5594523").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 17:16
S38	11	("3062098" | "4051502" | "4130357" | "4522478").PN. OR ("5594523").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/10 17:17
S39	2	("4736219").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 17:17
S40	310	(sliding and lens).ti. and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 17:21
S41	2	("5819127").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 17:23
S42	2	("4280762").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 17:24

S43	3	("6132110").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 17:25
S44	0	348/3535.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 17:25
S45	871	348/335.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 17:27
S46	167	348/335.ccls. and slid$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 17:27
S47	108	348/335.ccls. and slid$3 and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 17:30
S48	8194	(direction with optical axis) and slid$3 and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 17:31
S49	1920	(direction with optical axis) with slid$3 and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 17:31
S50	1261	(direction with optical axis) with slid$3 same lens and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 17:33
S51	16	(direction with optical axis) with slid$3 same lens adj (cover or barrier) and @ay<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/11 12:09

S52	1	"6164842" and ("20" same "21" same "22")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/12 18:30
S53	14	"5546147"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/12 18:30
S54	10	("4420236" | "4752796" | "4864338" | "4868590" | "5602607" | "5761556" | "5950028" | "Re34453").PN. OR ("6164842").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 11:19
S55	5	"6809766"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 12:26
S56	12	"4211474"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 12:27
S57	23	"4708473"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 12:31
S58	2	"6804029"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 12:32
S59	2	"6362861"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 12:33
S60	11	"4969719"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/13 12:33
S61	66	"4887107" or "6978089"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/26 18:08
S62	0	"4887107" "6978089"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/26 18:11
S63	4	((("4887107") or ("6978089")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/26 18:12

S64	2	("4969719").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/26 19:38
S65	0	retractable shutter and "348".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/26 19:38
S66	1	10/825673	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/26 19:39
S67	0	EP1813095	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/26 20:12
S68	10	"1813095"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/26 20:12
S69	1	10/751440	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 18:24
S70	0	"integration period" with single near capture near image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 18:43
S71	1	"integration period" with single near3 capture near3 image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 18:43
S72	1004	"integration period" with image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 18:44

S73	14	"integration period" with image near3 single	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 18:44
S74	33	"integration period" with image with defin$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 18:45
S75	33	"integration period" with image with defin$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 18:45
S76	67	"integration period" with image with readout	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 18:48
S77	10	"integration period" with begin with end with readout	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 18:48
S78	128	"integration period" with end with readout	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 18:49
S79	3	"6384398"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/02 19:10
S80	671	348/340.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:40
S81	341	359/701.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:40

S82	100	396/457.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:40
S83	100	396/457.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:40
S84	167	396/462.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:40
S85	553	396/493.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:41
S86	1275	S80 or S81 or S82 or S83 or S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:41
S87	8	S86 and retractable with (daphragm or shutter or aperture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:43
S88	3376	retractable with (daphragm or shutter or aperture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:49
S89	3603	retractable with (diaphragm or shutter or aperture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:49
S90	8	S86 and retractable with (diaphragm or shutter or aperture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:49

S91	351	S89 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:49
S92	24797	fold$3 with (diaphragm or shutter or aperture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:51
S93	1852	fold$3 with (diaphragm or shutter or aperture) and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:51
S94	2853	fold$3 with (diaphragm or shutter or aperture) and lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:51
S95	477	S94 and barrel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:51
S96	27	(lens barrel and (shutter or aperture or diaphragm) and holding frame).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:52
S97	31	(lens barrel and (shutter or aperture or diaphragm or "light quantity") and holding frame).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:52
S98	29	(lens barrel and (shutter or aperture or diaphragm or "light quantity") and holding frame).clm. and second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:53
S99	17	"6978089"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/03 17:57

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